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# DPYD Rabbit pAb

货号: **AYP15126**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	18kDa/111kDa
实测分子量	112kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse liver
细胞定位	Cytoplasm
纯化	Affinity purification

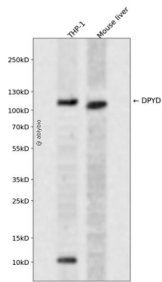
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-173 of human DPYD (NP_001153773.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a pyrimidine catabolic enzyme and the initial and rate-limiting factor in the pathway of uracil and thymidine catabolism. Mutations in this gene result in dihydropyrimidine dehydrogenase deficiency, an error in pyrimidine metabolism associated with thymine-uraciluria and an increased risk of toxicity in cancer patients receiving 5-fluorouracil chemotherapy. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	1806
基因名	DPYD
Swiss	Q12882 ( <a href="https://www.uniprot.org/uniprotkb/Q12882/entry">https://www.uniprot.org/uniprotkb/Q12882/entry</a> )
别名	DPYD,DHP,DHPDHASE,DPD,DPYD Rabbit pAb,Dihydrothymine dehydrogenase,Dihydrouracil dehydrogenase

## 产品验证



Western blot analysis of DPYD expressed in THP-1, Mouse liver using DPYD Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)